FOSTER-00578260

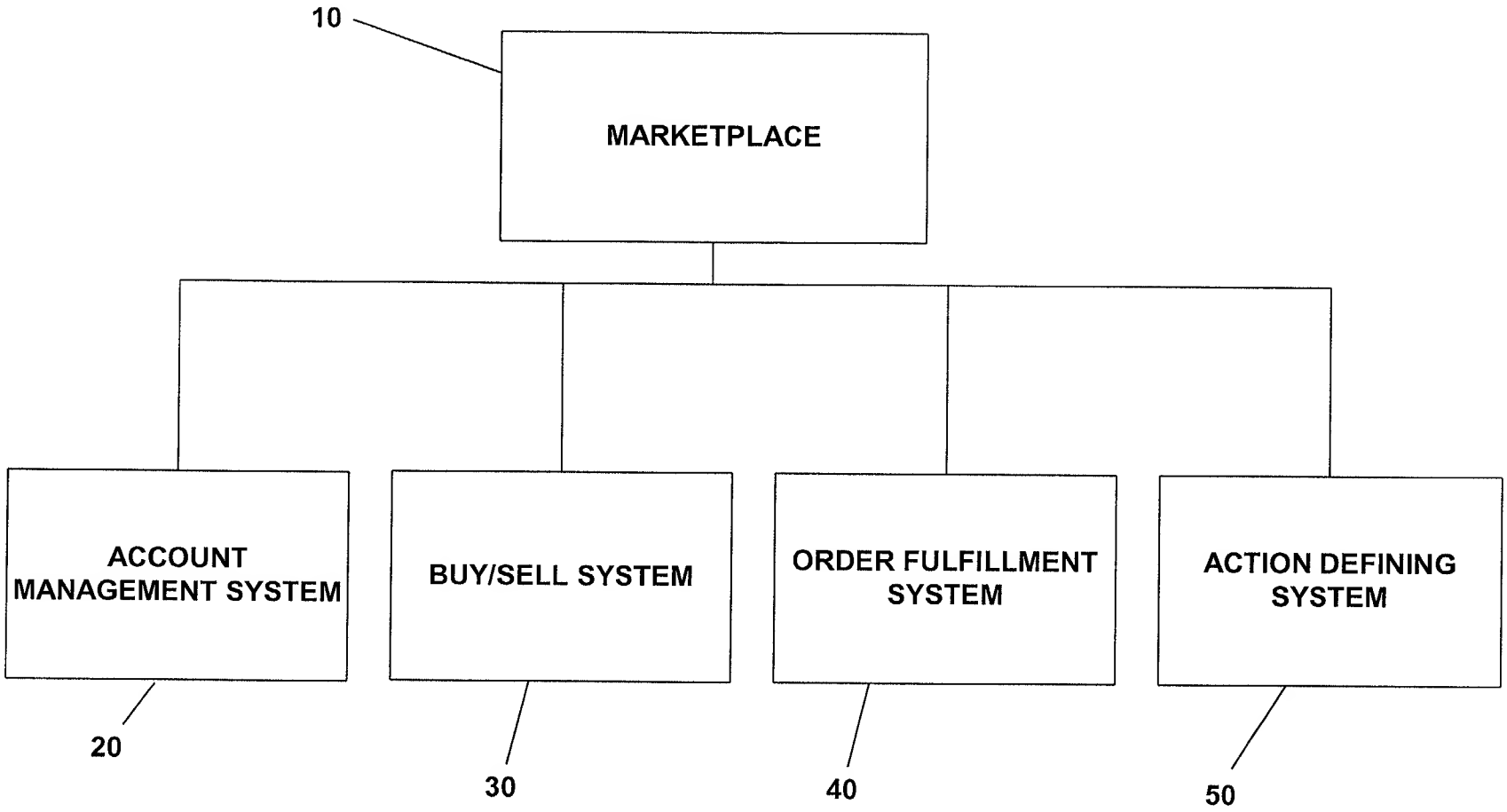

FIG. 1

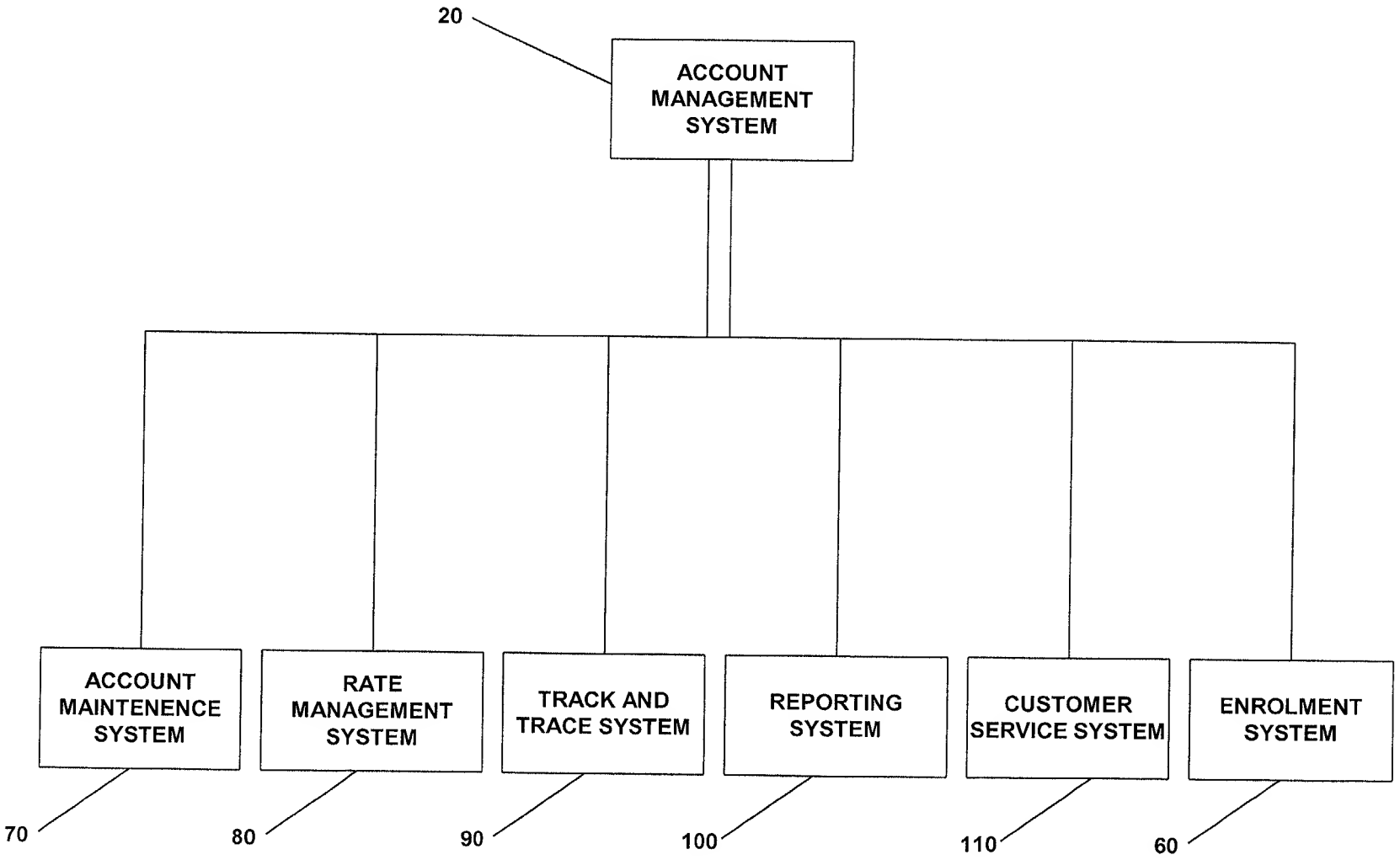
20
ACCOUNT MANAGEMENT SYSTEM
ACCOUNT MAINTENENCE SYSTEM
RATE MANAGEMENT SYSTEM
TRACK AND TRACE SYSTEM
REPORTING SYSTEM
CUSTOMER SERVICE SYSTEM
ENROLMENT SYSTEM
70
80
90
100
110
60

Fig. 2

TOP SECRET//SI//NOFORN

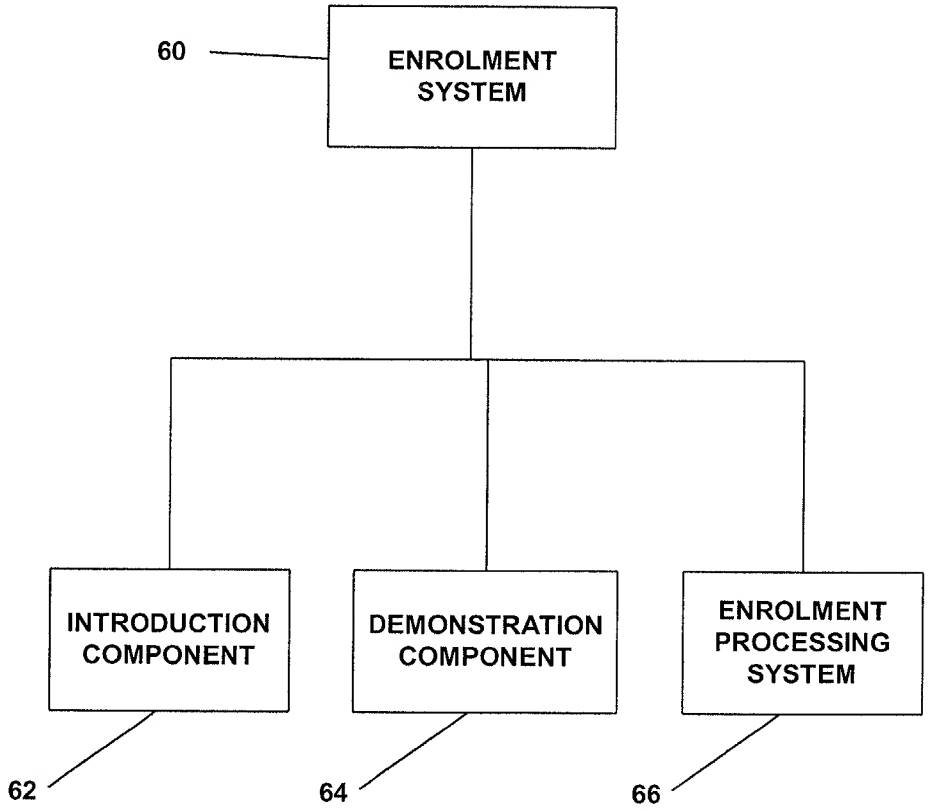

Fig. 3

TOP50 "4057626"

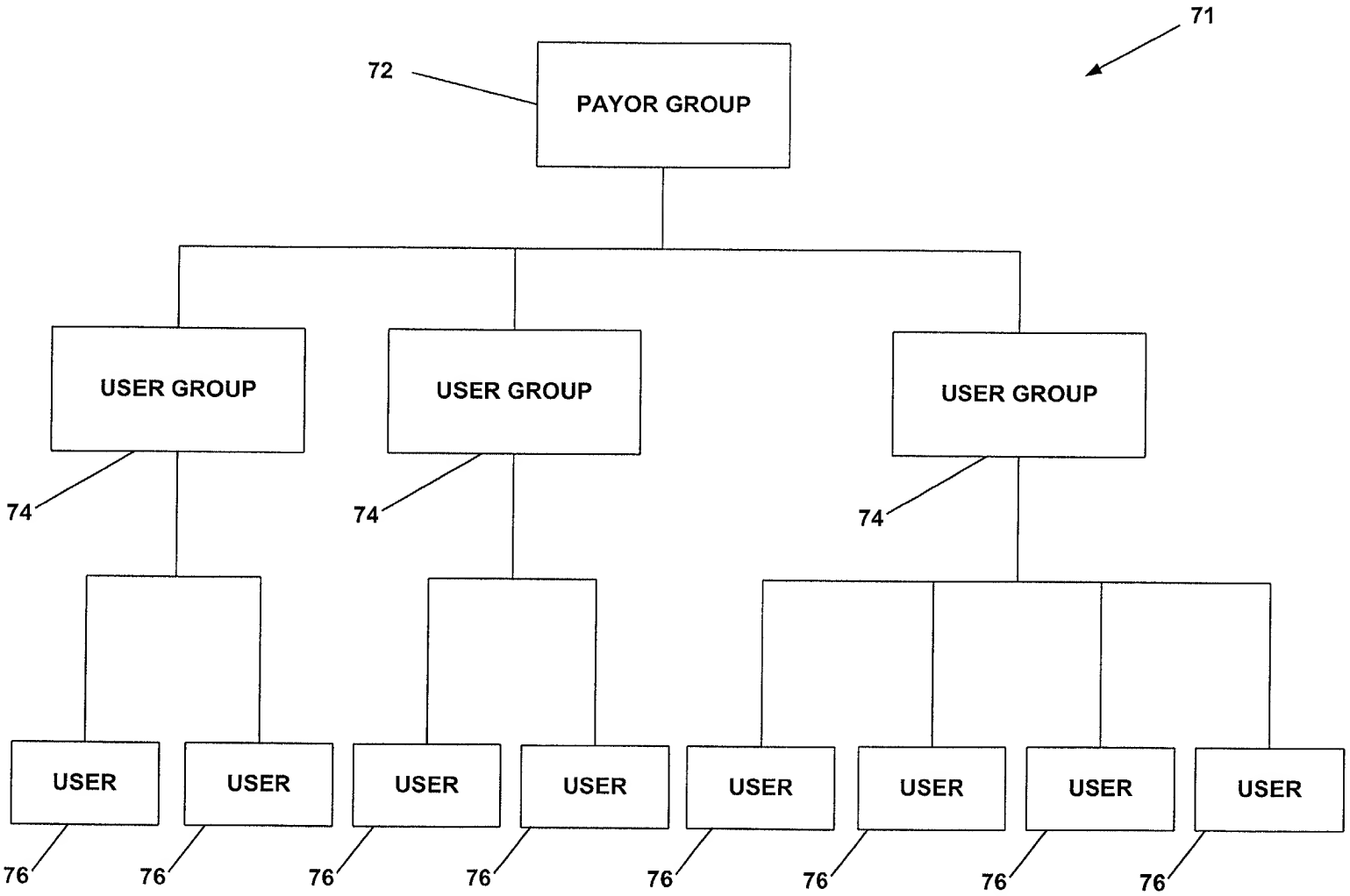

Fig. 4

FOSTER-00576250

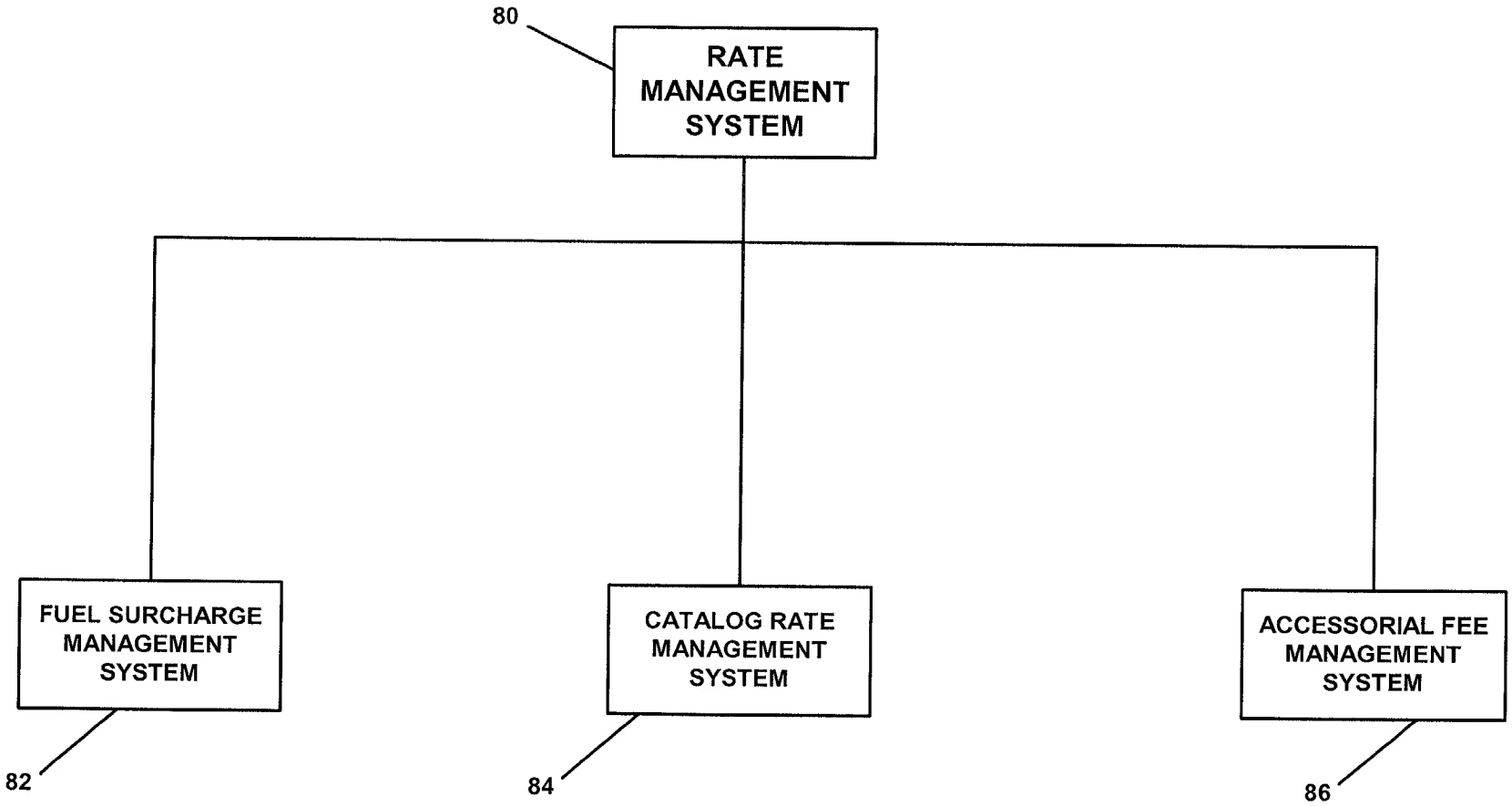

Fig. 5

T02T30 "h09T8260

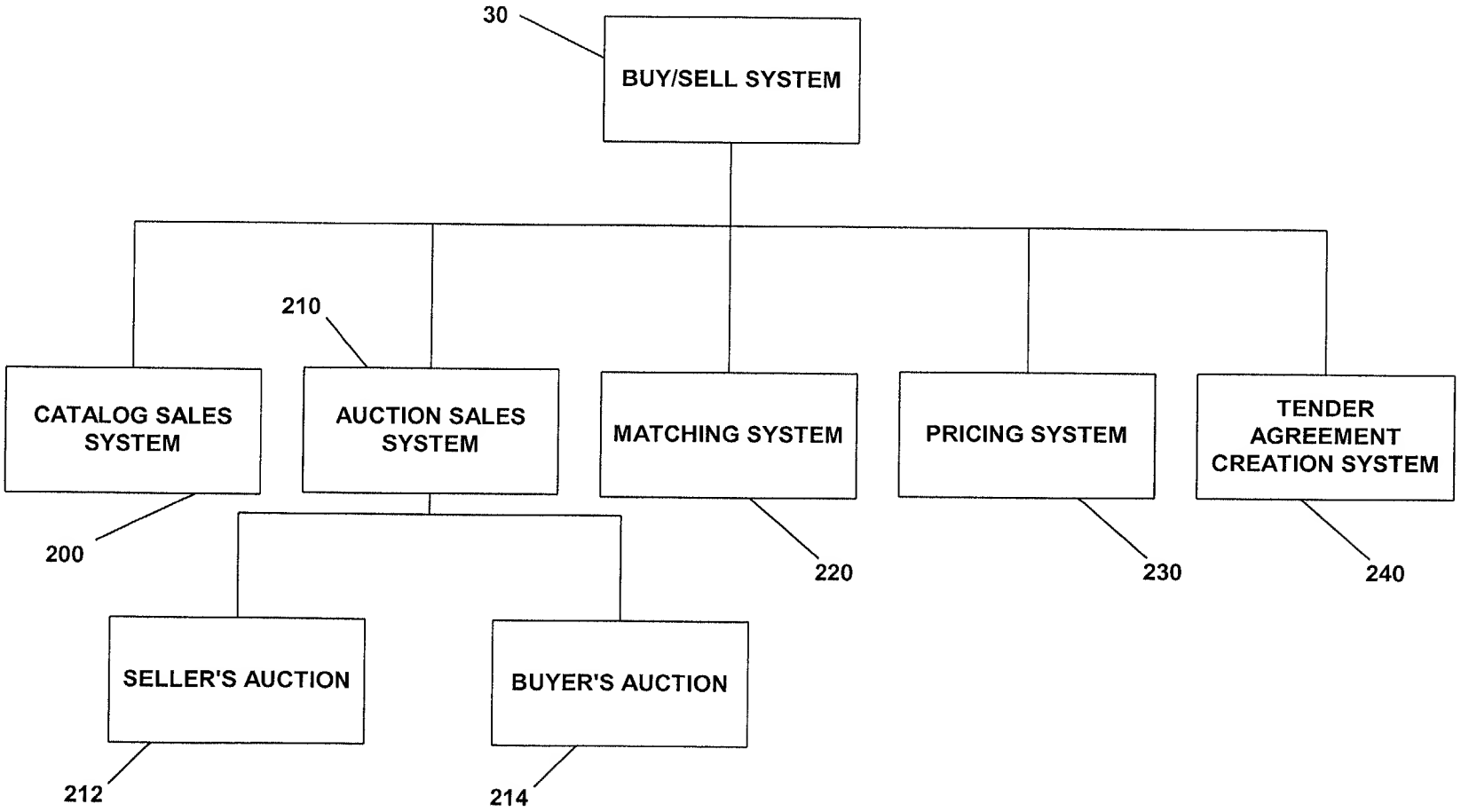

FIG. 6

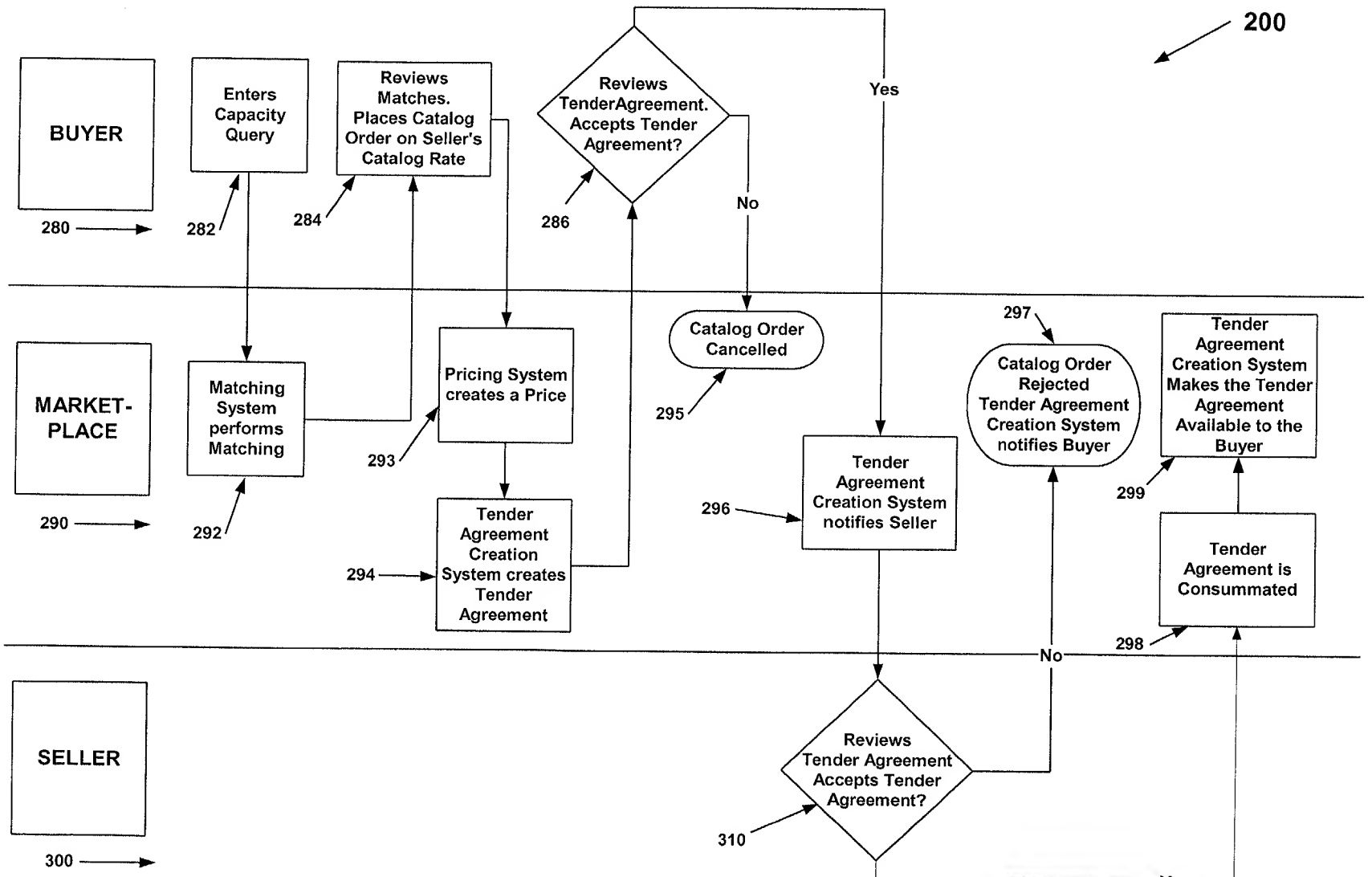
200
BUYER
Enters Capacity Query
Reviews Matches. Places Catalog Order on Seller's Catalog Rate
Reviews TenderAgreement. Accepts Tender Agreement?
Yes
No
280
282
284
286
MARKET-PLACE
Matching System performs Matching
Pricing System creates a Price
Catalog Order Cancelled
297
Catalog Order Rejected Tender Agreement Creation System notifies Buyer
Tender Agreement Creation System Makes the Tender Agreement Available to the Buyer
290
292
293
295
299
Tender Agreement Creation System creates Tender Agreement
Tender Agreement Creation System notifies Seller
Tender Agreement is Consummated
294
296
298
No
SELLER
Reviews Tender Agreement Accepts Tender Agreement?
310
Yes
300

FIG. 7

Tender Agreement

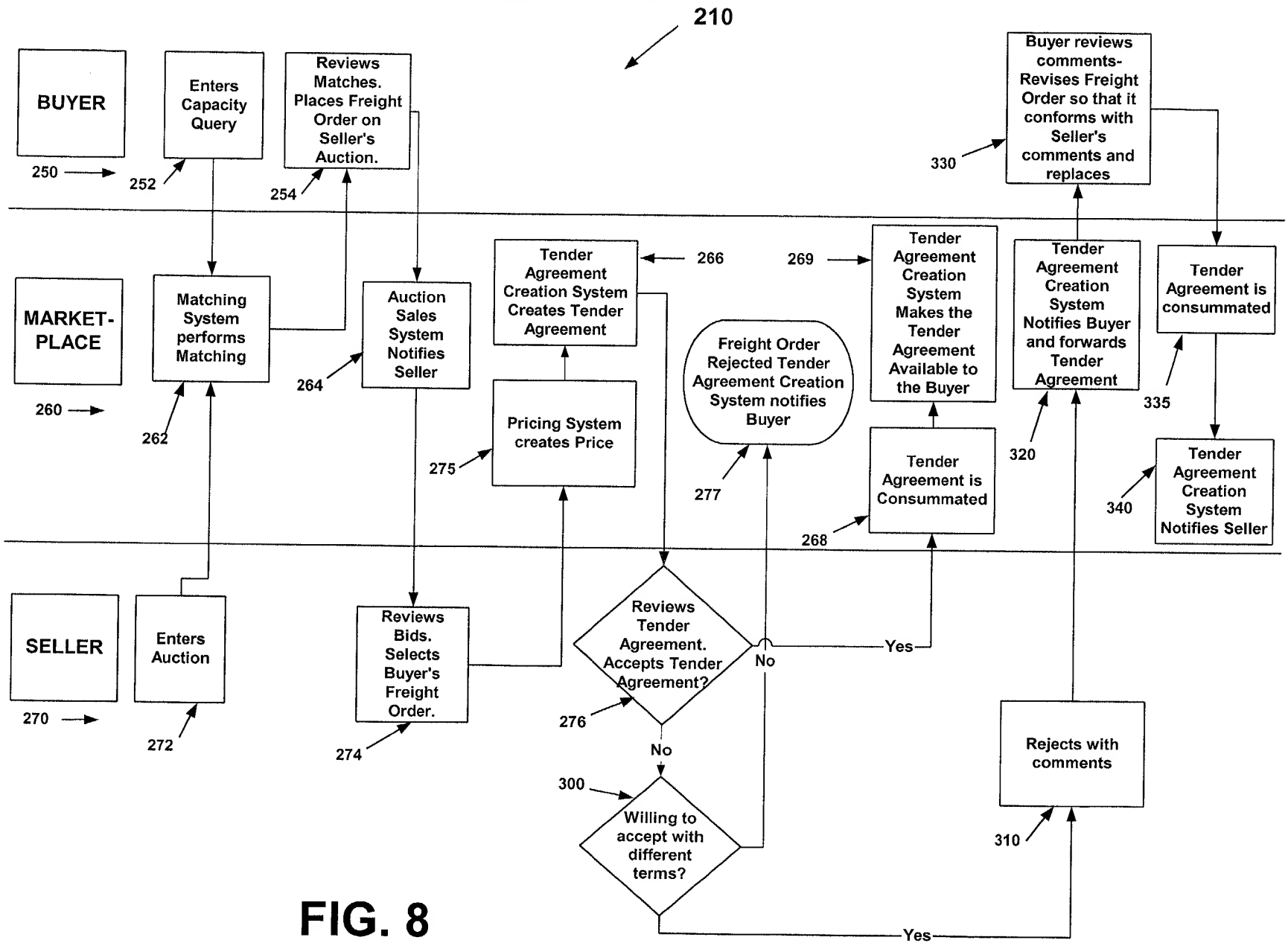

FIG. 8

FOR 30 "0970260

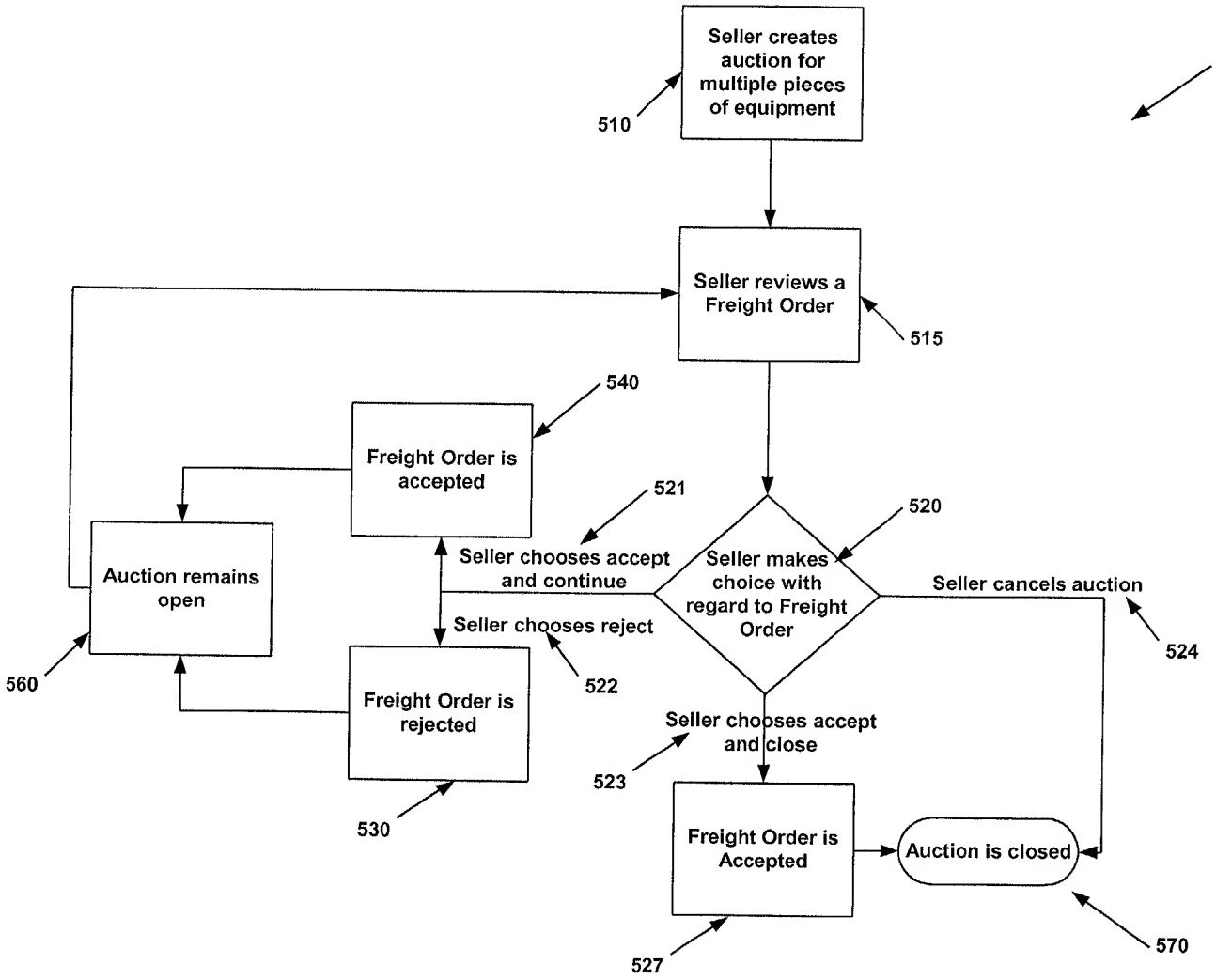

Fig. 9

Patent Application

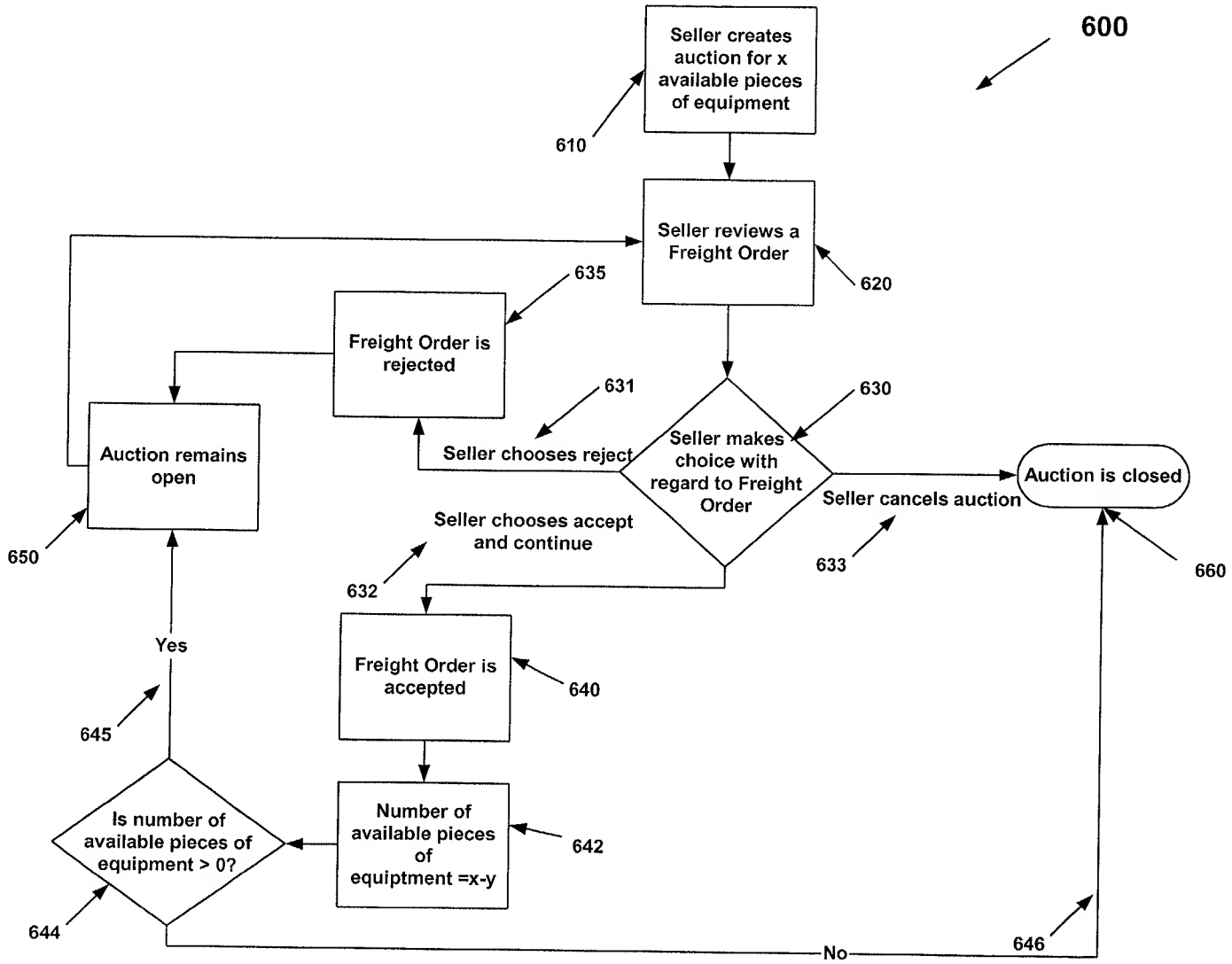

Fig. 10

FOSTER-00373260

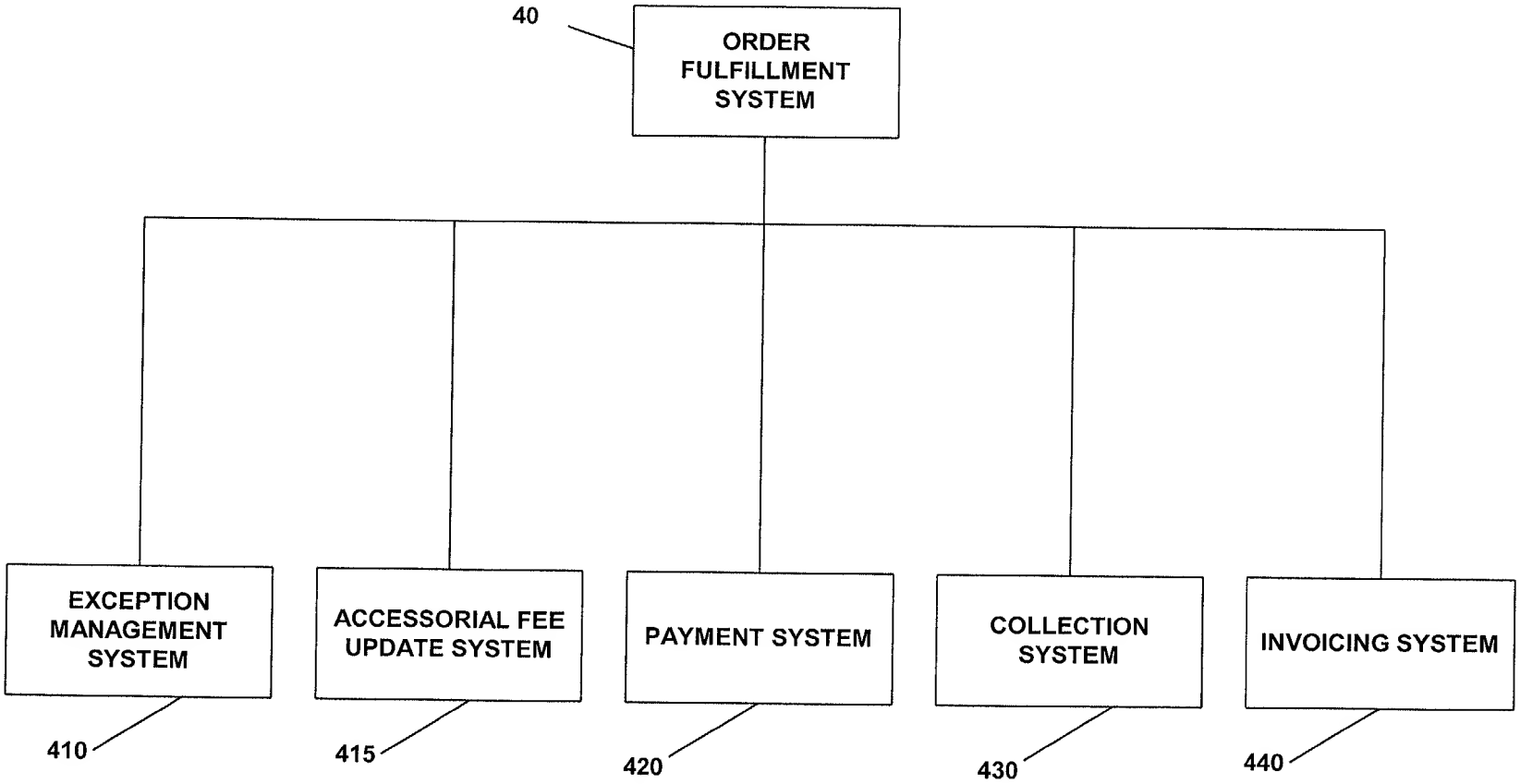

Fig. 11

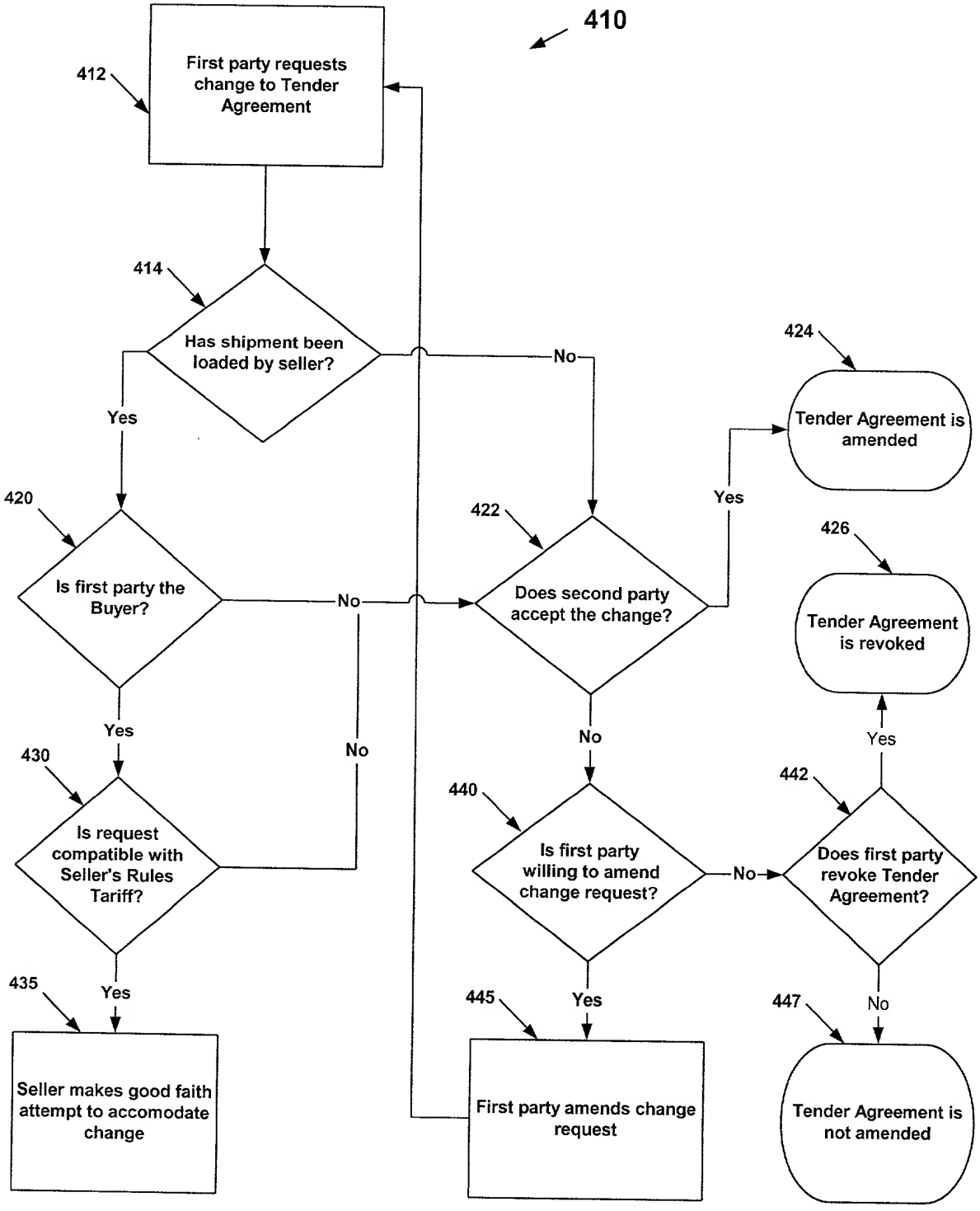
410
412
First party requests change to Tender Agreement
414
Has shipment been loaded by seller?
No
Yes
420
Is first party the Buyer?
No
Yes
422
Does second party accept the change?
Yes
424
Tender Agreement is amended
426
Tender Agreement is revoked
430
Is request compatible with Seller's Rules Tariff?
No
Yes
435
Seller makes good faith attempt to accomodate change
440
Is first party willing to amend change request?
No
Yes
442
Does first party revoke Tender Agreement?
Yes
No
445
First party amends change request
447
Tender Agreement is not amended

Fig. 12

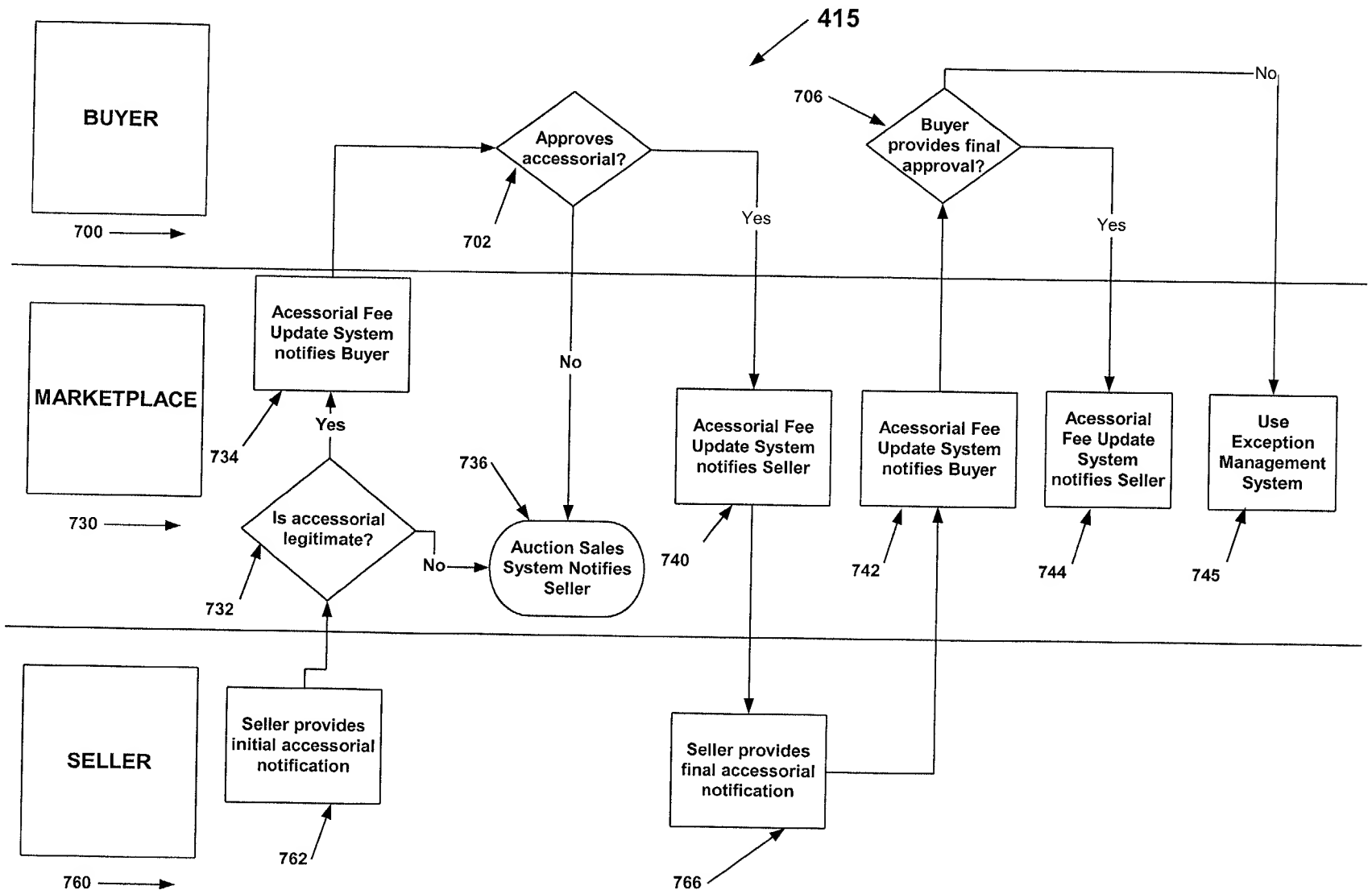
415
BUYER
700
Approves accessorial?
702
Yes
No
706
Buyer provides final approval?
Yes
No
MARKETPLACE
730
Acessorial Fee Update System notifies Buyer
734
Yes
Is accessorial legitimate?
732
No
736
Auction Sales System Notifies Seller
Acessorial Fee Update System notifies Seller
740
Acessorial Fee Update System notifies Buyer
742
Acessorial Fee Update System notifies Seller
744
Use Exception Management System
745
SELLER
760
Seller provides initial accessorial notification
762
Seller provides final accessorial notification
766

FIG. 13

Patent Application

	No Status	Entered	Auction	Pending	Accepted	En Route	Delivered	History	Rejected	Cancelled	Retracted
Order-freight	create	revise cancel	N/A	revise cancel	--	--	--	view	create	-revise order -order another	--
-demand	--	--	N/A	accept reject	--	--	--	--	accept another	accept another	--
Catalog Rates			N/A	--	order	N/A	N/A	--	--	--	N/A
Auction-buyer's	create	revise cancel	revise cancel	N/A	--	--	--	view	--	create another	
-seller's	--	--	order revise cancel	N/A	--	--	--	--	--	--	
Tender Agreement (TA)	N/A	--	--	For buyer's auction- accept reject reject with comments	Retract	Retract	--	view	start again	N/A	start again

FIG. 14

T0870 "10570260

	No Status	Entered	Auction	Pending	Accepted	En Route	Delivered	History	Rejected	Cancelled	Retracted
Order-freight	--	accept	N/A	accept reject (accept and continue, accept and stop)	--	--	--	--	accept another	accept another	--
-demand	create	revise cancel	N/A	revise cancel	--	--	--	view	-revise -order another	-revise -order another	--
Catalog Rates	enter	--	--	revise delete	revise delete	N/A	N/A	view	revise delete enter new rates	enter new rates	
Auction-buyer's	--	--	order	N/A	--	--	--	--	---	order another	--
-seller's	create	revise cancel	revise cancel	N/A	--	--	--	view	--	create another	--
Tender Agreement (TA)	N/A	N/A	N/A	For seller's auction and catalog rates- accept reject reject with comments	retract	retract	--	view	start again	N/A	start again

FIG. 15